

1. select \* from hr.countries

2. select \* from hr.employees  
where department\_id = 100

3.1. select \* from hr.employees  
where department\_id in (80,90,100)

3.2. select \* from hr.employees  
where department\_id=80 or department\_id=90 or department\_id=100

3.3. select \* from hr.employees  
where department\_id=80  
union  
select \* from hr.employees  
where department\_id=90  
union  
select \* from hr.employees  
where department\_id=100

4. select \* from hr.employees  
where department\_id in (80,90,100) and salary > 10000

5. select \* from hr.employees  
where first\_name like 'B%' and salary between 3500 and 10000

6. select first\_name, last\_name, TO\_CHAR (hire\_date,  
'DAY-dd-MONTH-yyyy','NLS\_DATE\_LANGUAGE = russian') from hr.employees  
where first\_name like '\_l%'

7. select first\_name, last\_name, commission\_pct from hr.employees  
where hire\_date >= '01-jan-07' and commission\_pct is null

8. select distinct emp.salary from hr.employees emp  
join hr.departments dep on emp.department\_id=dep.department\_id  
where dep.department\_name='IT' < (IT регистрозависим)

9. (v.1.0) select emp.first\_name, emp.last\_name, (emp.salary + emp.commission\_pct) income,  
jb.job\_title from hr.employees emp  
join hr.jobs jb on emp.job\_id=jb.job\_id

where jb.job\_title like 'Sale%'  
order by income

(v.1.0.1)select emp.first\_name, emp.last\_name, (emp.salary + emp.commission\_pct) income,  
dep.department\_name from hr.employees emp  
join hr.departments dep on dep.department\_id=emp.department\_id  
where dep.department\_name = 'Sales'  
order by income

10. select emp.first\_name, emp.last\_name, (emp.salary + NVL (commission\_pct,0)) income, hire\_date,  
dep.department\_name from hr.employees emp  
join hr.departments dep on emp.department\_id=dep.department\_id  
where hire\_date >= '01-jan-07'  
order by income desc

11. select emp.first\_name, emp.last\_name, (emp.salary\*100)/10000 percentage, dep.department\_name  
from hr.employees emp  
join hr.departments dep on emp.department\_id=dep.department\_id  
where dep.department\_name='IT'  
*(I used this formula to count: 10000 - 100%)*  
*salary - X%*

12. select emp.first\_name, emp.last\_name, hire\_date from hr.employees emp  
where regexp\_like (hire\_date, '[A-J]') <= *not sure about this*

13. select dep.department\_name, loc.city from hr.departments dep  
join hr.locations loc on dep.location\_id=loc.location\_id  
order by dep.department\_name

14. select dep.department\_name, loc.city, coun.country\_name from hr.departments dep  
join hr.locations loc on dep.location\_id=loc.location\_id  
join hr.countries coun on coun.country\_id=loc.country\_id  
order by dep.department\_name

15. select emp.first\_name, emp.last\_name, emp.hire\_date, coun.country\_name from hr.employees emp  
join hr.departments dep on dep.department\_id=emp.department\_id  
join hr.locations loc on dep.location\_id=loc.location\_id  
join hr.countries coun on coun.country\_id=loc.country\_id

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where emp.hire_date > '31-dec-06'  
order by emp.hire_date
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16. select emp1.first_name, emp1.last_name from hr.employees emp1  
join hr.employees emp2 on emp1.employee_id=emp2.manager_id  
where emp1.salary > emp2.salary
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17. To be continued...

18. To be continued...

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19. select emp.first_name, emp.last_name from hr.employees emp  
where emp.manager_id is null
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20. To be continued...